

Main

Range of product	Magelis Compact iPC
Product or component type	PC panel
Product specific application	Heavy duty application
Terminal type	Touchscreen display
Processor name	Intel Pentium M
Display size	15 inch
Display type	Active matrix colour TFT LCD
Display resolution	1024 x 768 pixels SVGA
Display colour	16777216 colors
Processor frequency	1.6 GHz
Data storage equipment	IDE Flash disk (2.5 inch) replaceable >= 15 GB
Number of slots available for expansion	2 slot(s) for PCMCIA 1 slot(s) for PCI bus
Operating system	Windows XP Professional
Software package	Vijeo Citect Run Time, 500 points
[Us] rated supply voltage	100...240 V AC conforming to EN 61131-2
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm

Complementary

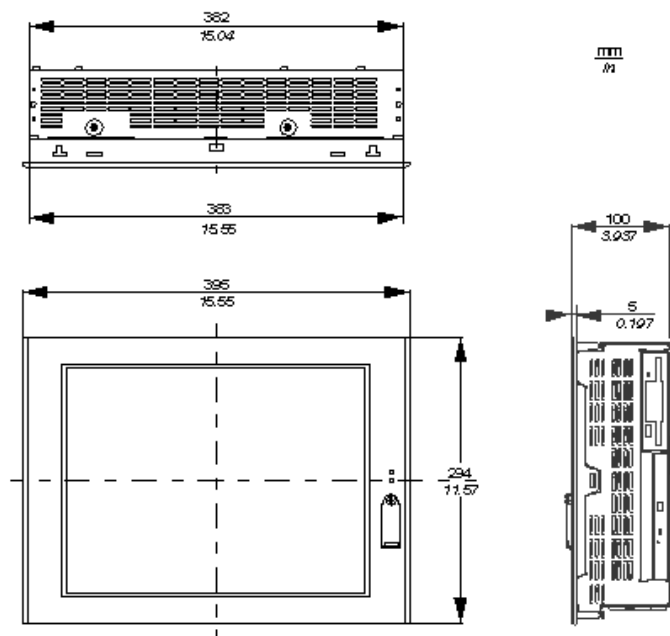
Memory description	Internal RAM SDRAM, 1.5GB, expandable to 2 GB
Drive type	DVD-RW Floppy disk, 3.5 inch, 1.44 MB
Integrated connection type	1 USB port on front panel 4 COM serial link on control box, male SUB-D 9 connector (RS232C) Audio micro input on control box, mini-jack connector Audio line output on control box, mini-jack connector Audio line input on control box, mini-jack connector 4 USB 2.0 ports on control box 2 Ethernet TCP/IP on control box, RJ45 connector
Port Ethernet	10BASE-T/100BASE-T 10BASE-T/100BASE-T/1000BASE-T
Supply voltage limits	85...265 V
Power consumption	<= 150 VA
Luminance	>= 250 cd/m ²
View angle horizontal x vertical	120 x 100°
Touch panel	Analogue resistive, 1000000 cycles
Front material	Aluminium alloy
Enclosure material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By 8 bolts on panel By 8 bolts on enclosure door
Local signalling	1 LED (green) for PC switched on (ON) 1 LED (green) for accessing hard disk (DISK)
Width	395 mm
Height	294 mm
Depth	103 mm
Product weight	4.5 kg

Environment

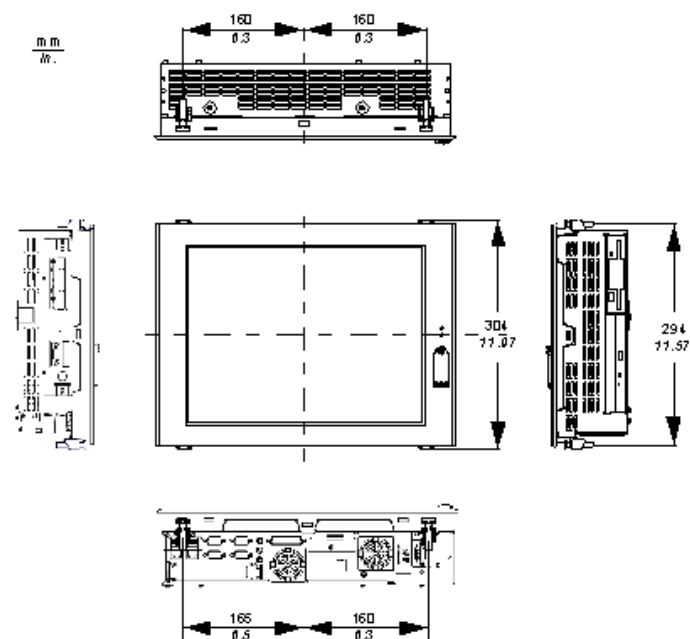
Immunity to microbreaks	20 ms
IP degree of protection	IP65
Product certifications	CSA
Standards	IEC 61131-2 UL 1604 UL 508
Electromagnetic compatibility	Immunity to high frequency interference conforming to IEC 61131-2 Immunity to high frequency interference conforming to FCC Class A Immunity to high frequency interference conforming to EN 61000-6-2 Immunity to electromagnetic emissions conforming to EN 61000-3-3 Immunity to electromagnetic emissions conforming to EN 61000-3-2 Immunity to electromagnetic emissions conforming to EN 55011 group 1 class A
Ambient air temperature for operation	5...50 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...85 %
Operating altitude	0...3000 m
Storage altitude	0...12000 m
Vibration resistance	9.8 m/s ² (f = 10...25 Hz)

Dimensions

without Installation Fasteners



with Installation Fasteners



$$\frac{nm}{j\omega}$$
